

Play:	502	Central and Northeastern Oregon Paleogene Gas	
Province:	5	Eastern Oregon - Washington	
Geologist:	Tennyson, M.E.		Status: hypothetical

Play Attributes:	<u>Probability of Occurrence</u>
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Charge	0.70
Reservoir rock	0.40
Traps	0.70
Play Probability	0.20

Size of Undiscovered Accumulations (>1 MMBOE) (Conditional):

	<u>Oil Accumulations</u>	<u>Gas Accumulations</u>	
Median	MMBO	8	BCFG
F5 of Largest Accumulation	MMBO	500	BCFG
TSP Shape Factor		7	
Mean (calculated)	MMBO	14.6	BCFG

Number of Undiscovered Accumulations (>1 MMBOE) (Conditional):

	<u>Oil Accumulations</u>	<u>Gas Accumulations</u>
Minimum	0	1
Median	0	10
Maximum	0	100
Mean (calculated)	0.0	5.4

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Ratio of Associated-Dissolved Gas to Oil:	CFG/bbl
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Ratio of NGL to Non-Associated Gas:	3 bbl/MMCF
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Ratio of NGL to Associated-Dissolved Gas:	bbl/MMCF
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API Gravity (degrees):	<u>minimum</u>	<u>mean</u>	<u>maximum</u>
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Depth of Oil Accumulations (ft):	<u>minimum</u>	<u>median</u>	<u>maximum</u>
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Depth of N-A Gas Accumulations (ft):	<u>minimum</u>	<u>median</u>	<u>maximum</u>
	500	3,000	12,000

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Estimated Resources:

Oil (MMBO)

<u>F99</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F1</u>	<u>mean</u>	<u>s.d.</u>
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NGL (MMBNGL)

<u>F99</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F1</u>	<u>mean</u>	<u>s.d.</u>
0.00	0.00	0.00	0.00	0.00	1.96	3.77	0.20	0.74

Associated-Dissolved Gas (BCFG)

<u>F99</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F1</u>	<u>mean</u>	<u>s.d.</u>
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Non-Associated Gas (BCFG)

<u>F99</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F1</u>	<u>mean</u>	<u>s.d.</u>
0.00	0.00	0.00	0.00	0.00	653.30	1,257.90	78.40	245.20